

Alejandro Sanda

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

196
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

244
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasonically assisted drilling of carbon fibre reinforced plastics and Ti6Al4V. Journal of Manufacturing Processes, 2016, 22, 169-176.	5.9	84
2	Surface state of Inconel 718 ultrasonic shot peened: Effect of processing time, material and quantity of shot balls and distance from radiating surface to sample. Materials & Design, 2011, 32, 2213-2220.	5.1	44
3	Traceability of on-machine tool measurement: Uncertainty budget assessment on shop floor conditions. Measurement: Journal of the International Measurement Confederation, 2019, 135, 180-188.	5.0	20
4	Cryogenic Milling: Study of the Effect of CO2 Cooling on Tool Wear When Machining Inconel 718, Grade EA1N Steel and Gamma TiAl. Lubricants, 2019, 7, 10.	2.9	19
5	Uncertainty assessment for on-machine tool measurement: An alternative approach to the ISO 15530-3 technical specification. Precision Engineering, 2019, 57, 45-53.	3.4	13
6	COMPARISON OF MACHINING INCONEL 718 WITH CONVENTIONAL AND SUSTAINABLE COOLANT. MM Science Journal, 2014, 2014, 506-510.	0.4	8
7	Machinability of Al-SiC metal matrix composites using WC, PCD and MCD inserts. Revista De Metalurgia, 2014, 50, e006.	0.5	3
8	Non-immersion ultrasonic cleaning for heliostats. AIP Conference Proceedings, 2018, , .	0.4	2
9	Integration of a non-immersion ultrasonic cleaning system in a solar concentrating field. AIP Conference Proceedings, 2019, , .	0.4	2
10	Rotary ultrasonic machining of ZrO ₂ -NbC and ZrO ₂ -WC ceramics. International Journal of Machining and Machinability of Materials, 2020, 22, 165.	0.1	1